

Substitute for form 1449A/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/780,864		
		Filing Date	February 19, 2004		
		First Named Inventor	Klaus Kadel		
		ART UNIT	3743		
		Examiner Name	To Be Assigned		
Sheet	1	of	5	Attorney Docket Number	1461.0060001/TUM/MJM

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
up ↓ ✓	AA1	US-3,347,473	10-17-1967	Steck	/
	AB1	US-3,397,278	08-13-1968	Pomerantz	
	AC1	US-3,615,054	10-26-1971	La Botz	
	AD1	US-3,771,724	11-13-1973	Rose <i>et al.</i>	
	AE1	US-3,921,916	11-25-1975	Bassous	
	AF1	US-3,948,777	04-06-1976	Murata <i>et al.</i>	
	AG1	US-3,965,012	06-22-1976	Eguchi <i>et al.</i>	
	AH1	US-4,151,955	05-01-1979	Stouffer	
	AI1	US-4,334,992	06-15-1982	Von Bonin <i>et al.</i>	
	AJ1	US-4,601,921	07-22-1986	Lee	
	AK1	US-4,681,258	07-21-1987	Jenkins <i>et al.</i>	
	AL1	US-4,688,056	08-18-1987	Noguchi <i>et al.</i>	
	AM1	US-4,828,184	05-09-1989	Gardner <i>et al.</i>	
	AN1	US-4,829,324	05-09-1989	Drake <i>et al.</i>	
	AO1	US-4,875,968	10-24-1989	O'Neill <i>et al.</i>	
	AP1	US-4,899,937	02-13-1990	Haruch	
	AQ1	US-4,915,718	04-10-1990	Desai	
	AR1	US-4,936,954	06-26-1990	Sander	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Kind Code ⁵ (if known)				
up ↓ ✓	BA1	DE 916 879	08-19-1954	Gustav Schlick	/	
	BB1	EP 0 041 729	12-16-1981	Pagendarm Erich		
	BC1	EP 0 231 432 A2 & A3	08-12-1987	Kernforschungszent Karlsruhe		
	BD1	EP 0 255 208 B1	02-03-1988	Corsette		
	BE1	EP 0 397 441	11-14-1990	Xaar Ltd.		
	BF1	GB 1515892	06-28-1978	Bowles Fluidics Corp.		

Examiner Signature		Date Considered	11/14/04
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		Number-Kind Code ² (If Known)			
MP	AA2	US-5,084,178	01-28-1992	Miller <i>et al.</i>	
	AB2	US-5,160,403	11-03-1992	Fisher <i>et al.</i>	
	AC2	US-5,320,096	06-14-1994	Hans	
	AD2	US-5,332,466	07-26-1994	Nozawa	
	AE2	US-5,334,247	08-02-1994	Columbus <i>et al.</i>	
	AF2	US-5,401,403	03-28-1995	Hagqvist	
	AG2	US-5,460,720	10-24-1995	Schneider	
	AH2	US-5,472,143	12-05-1995	Bartels <i>et al.</i>	
	AI2	US-5,487,378	01-30-1996	Robertson <i>et al.</i>	
	AJ2	US-5,587,128	12-24-1996	Wilding <i>et al.</i>	
	AK2	US-5,762,789	06-09-1998	De los Reyes <i>et al.</i>	
	AL2	US-5,770,076	06-23-1998	Chu <i>et al.</i>	
	AM2	US-5,782,791	07-21-1998	Peterson <i>et al.</i>	
	AN2	US-5,814,219	09-29-1998	Friedmann <i>et al.</i>	
	AO2	US-5,820,767	10-13-1998	Kane <i>et al.</i>	
	AP2	US-5,855,801	01-05-1999	Lin <i>et al.</i>	
	AQ2	US-5,871,645	02-16-1999	Reed <i>et al.</i>	
✓	AR2	US-5,902,365	05-11-1999	Haggard	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Kind Code ⁵ (if known)				
MP	BA2	GB 2065505	07-01-1981	Bauer		
	BB2	JP 50-29165	09-20-1975	Mitsubishi Heavy Industries Ltd.		
	BC2	JP 50-29166	03-25-1975	Mitsubishi Heavy Industries Ltd.		
	BD2	JP 53-7819	01-24-1978	Hitachi Ltd.		
	BE2	JP 56-113367	09-07-1981	Hitachi Ltd.		
✓	BF2	JP 57-182452	11-10-1982	Shinshu Seiko Co., Ltd.		

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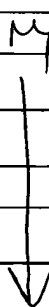
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			Art Unit	3743	
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		Number-Kind Code ² (if known)			
	AA3	US-5,904,846	05-18-1999	Clements <i>et al.</i>	/
	AB3	US-5,980,759	11-09-1999	Proulx <i>et al.</i>	
	AC3	US-5,985,142	11-16-1999	Belden	
	AD3	US-5,988,400	11-23-1999	Karachevcev <i>et al.</i>	
	AE3	US-6,000,558	12-14-1999	Proulx <i>et al.</i>	
	AF3	US-6,010,458	01-04-2000	Roberts	
	AG3	US-6,103,119	08-15-2000	Clements <i>et al.</i>	
	AH3	US-6,110,368	08-29-2000	Hopkins <i>et al.</i>	
	AI3	US-6,113,784	09-05-2000	Stoyell <i>et al.</i>	

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		Country Code* Kind Code* (in known)				
	BA3	JP 2-229050	09-11-1990	Xerox Corporation	/	
	BB3	JP 3-267173	11-28-1991	Mitsubishi Motor Corporation		
	BC3	WO 79/00236	05-03-1979	Bowles Fluidics Corporation		
	BD3	WO 91/14468	10-03-1991	Miller Weston Ltd.		
	BE3	WO 92/10301	06-25-1992	DMW (Technology) Ltd.		
	BF3	WO 92/10306	06-25-1992	DMW (Technology) Ltd.		

Examiner Signature		Date Considered	11/14/04
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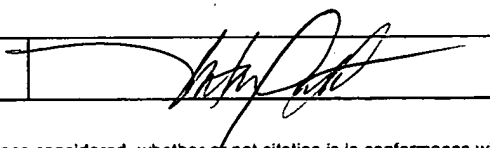
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		Art Unit	3743
		Examiner Name	To Be Assigned
		Attorney Docket Number	1461.0060001/TUM/MJM
Sheet	5	of	5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T ²
uf	CA1	ANGELL, James B., TERRY, Stephen C. and BARTH, Phillip W., <u>Silicon Micromechanical Devices</u> , <i>Sci. Am.</i> 248:(4)36-47 April 1983.	
uf	CB1	PETERSON, Kurt, <u>Silicon as a Mechanical Material</u> , <i>Proceedings of the IEEE</i> 70(5):420-456 May 1982.	

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